IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Christian Helmut THOMA   Conf. 6384

Application No. 10/612,980   Group 3749

Filed July 7, 2003   Examiner G. Wilson

APPARATUS AND METHOD FOR HEATING FLUIDS

AMENDMENT

Assistant Commissioner for Patents   December 13, 2004
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 12, 2004, for which the period for response has been extended <u>one</u> month, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 21 of this paper.

Remarks begin on page 22 of this paper.

An **Appendix** is attached following the signature page of this paper.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	35	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	35 minus 20=	* 15
INDEPENDENT CLAIMS	3 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		☐

SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
BASIC FEE	375.00	OR	BASIC FEE	750.00
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

12-13-04

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 42	Minus	** 35	= 7
Independent	* 6	Minus	*** 3	= 3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

1- 24 -33

	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
	X$ 9=		OR	X$18=	
	X42=		OR	X84=	
	+140=		OR	+280=	
	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
	X$ 9=		OR	X$18=	
	X42=		OR	X84=	
	+140=		OR	+280=	
	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
	X$ 9=		OR	X$18=	
	X42=		OR	X84=	
	+140=		OR	+280=	
	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.